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|--|--|---|
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>  |  | ATTORNEY'S DOCKET NUMBER<br><b>100717-683-WCG</b> |
| U.S. APPLICATION NO. (If known see 37 CFR 1.5)<br><b>TBA 107577608</b>   |  | PRIORITY DATE CLAIMED<br><b>October 31, 2003</b>  |
| INTERNATIONAL APPLICATION NO.<br><b>PCT/EP2004/011807</b>  | INTERNATIONAL FILING DATE<br><b>October 19, 2004</b> |   |
| TITLE OF INVENTION<br><b>SOLID ACTIVE INGREDIENT FORMULATION</b>   |  |   |
| APPLICANT(S) FOR DO/EO/US<br><b>Axel EBLE, Udo RECKMANN, Peter BAUR and Karl REIZLEIN</b>  |  |   |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |   |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).               <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |  |   |
| Items 11 to 20 below concern document(s) or information included:  |  |   |
| <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</li> <li>18. <input checked="" type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input checked="" type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> </ol>  |  |   |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S.

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|  |              |   |         |   |                     |
|--|--------------|---|---------|---|---------------------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br><b>TBA 10/577608</b>  |              | INTERNATIONAL APPLICATION NO.<br><b>PCT/EP2004/011807</b>                     |         | ATTORNEY'S DOCKET NUMBER<br><b>100717-683-WCG</b> |                     |
| 20. Other items or information:<br><b>Express Mail Certificate, Letter to the Official Draftsperson and 1 drawing sheet and Return Receipt Postcard</b>  |              |   |         |   |                     |
| The following fees have been submitted   |              |   |         | <b>CALCULATIONS</b>                               | <b>PTO USE ONLY</b> |
| 21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300  |              |   |         | \$ 300.00   |                     |
| 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))  |              |   |         |   |                     |
| If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0  |              |   |         |   |                     |
| All other situations..... \$200  |              |   |         | 200.00  |                     |
| 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))   |              |   |         |   |                     |
| If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0   |              |   |         |   |                     |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100   |              |   |         |   |                     |
| International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400  |              |   |         |   |                     |
| All other situations..... \$500  |              |   |         | 400.00  |                     |
| <b>TOTAL OF 21, 22 and 23 =</b>  |              |   |         | <b>900.00</b>                                     |                     |
| <input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).<br>The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |              |   |         |   |                     |
| Total Sheets.  | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE    |   |                     |
| 27 - 100 =   | 0 /50 =      | 0   | x \$250 | \$ 0  |                     |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR-1.492(h)).  |              |   |         | \$  |                     |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA  | RATE    | \$  |                     |
| Total claims   | 15 - 20 =    | 0   | x \$ 50 | \$ 0  |                     |
| Independent claims   | 3 - 3 =      | 0   | x \$200 | \$ 0  |                     |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)  |              |   | + \$360 | \$ 0  |                     |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |   |         | <b>\$ 0</b>                                       |                     |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.   |              |   |         |   |                     |
| <b>SUBTOTAL =</b>  |              |   |         | <b>\$ 900.00</b>                                  |                     |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  |              |   |         | \$  |                     |
| <b>TOTAL NATIONAL FEE =</b>  |              |   |         | <b>\$ 900.00</b>                                  |                     |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property   |              |   |         | \$  |                     |
| <b>TOTAL FEES ENCLOSED =</b>   |              |   |         | <b>\$ 900.00</b>                                  |                     |
|  |              |   |         | Amount to be refunded:                            | \$                  |
|  |              |   |         | Amount to be charged                              | \$                  |

10/577608

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P10-1390 (Rev. 07-2005)  
Approved for use through 3/31/2007. OMB 0651-0021  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
APR 27 2006

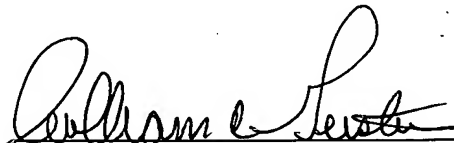
- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 14-1263 in the amount of \$ 900.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1263. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer No. 27,386

NORRIS, McLAUGHLIN & MARCUS, P.A.  
875 Third Avenue, 18th Floor  
New York, New York 10022



SIGNATURE

William C. Gerstenzang

NAME

27,552

REGISTRATION NUMBER

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10/577608

IAP12 Rec'd PCT/PTO 27 APR 2006

100717-683-WCG

Applicants : Axel EBLE, et al.  
Serial No. : TBA (371 of PCT/EP2004/011807)  
Filed : Herewith (Intl Filing Date October 19, 2004)  
For : SOLID ACTIVE INGREDIENT FORMULATION

**EXPRESS MAIL CERTIFICATE**

"Express Mail" mailing label number **EV921046118US**

Date of Deposit April 27, 2006

I hereby certify that the following items:

1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (in duplicate)  
**CHARGE DEPOSIT ACCOUNT \$900.00**
2. English language translation of international application (Specification pages 1-21; claims pages 22-26 and abstract page 27)
3. First Preliminary Amendment (16 sheets)
4. Second copy of published international application WO 2005/044221
5. Second copy of English language translation of international application
6. Letter to the Official Draftsperson w/ 1 drawing sheet
7. Application Data Sheet (4 sheets)
8. PCT Request form PCT/RO/01
9. Self-Addressed Postcard

are being deposited with the United States Postal Services "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the: MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By   
Zsuzsa Schuster

100717-683-WCG

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Axel EBLE, et al.  
Serial No. : TBA (371 of PCT/EP2004/011807)  
Filed : Herewith (Intl Filing Date October 19, 2004)  
For : SOLID ACTIVE INGREDIENT FORMULATION  
Art Unit : TBA  
Examiner : TBA

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April 27, 2006

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Alexandria, VA 22313-1450

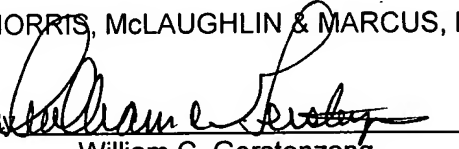
Sir:

LETTER TO THE OFFICIAL DRAFTSMAN

Submitted herewith for entry and approval is 1 sheet of a formal drawing in the above-referenced application.

Respectfully submitted,

NORRIS, McLAUGHLIN & MARCUS, P.A.

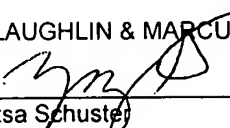
By   
William C. Gerstenzang  
Reg. No. 27,552

WCG/zs  
Enc. - Formal Drawing (1 sheets)

875 Third Avenue, 18<sup>th</sup> Floor  
New York, NY 10022  
Phone: (212) 808-0700  
Fax: (212) 808-0844

I hereby certify that this correspondence is being deposited with the United States Postal Services as Express Mail, Label # EV921046118US in an envelope addressed to: Mail Stop PCT, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

NORRIS, McLAUGHLIN & MARCUS, P.A.

By   
Zsuzsa Schuster  
Date April 27, 2006